

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

**(19) World Intellectual Property Organization
International Bureau**



**(43) International Publication Date
7 April 2005 (07.04.2005)**

PCT

(10) International Publication Number
WO 2005/030413 A1

(51) International Patent Classification⁷:
45/00

B22D 17/20,

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): WANG, Lai-hua [AU/AU]; 122 Ivanhoe Parade, Ivanhoe, Victoria 3079 (AU). SAVAGE, Gary [AU/AU]; 192 Grange Road, Carnegie, Victoria 3163 (AU). ROGERS, Kevin [AU/AU]; 13 Waterloo Street, Camberwell, Victoria 3124 (AU). NGUYEN, Vu [AU/AU]; 1/5 Kingsford Street, Braybrook, Victoria 3019 (AU).

(21) International Application Number:
PCT

PCT/AU2004/001266

(22) International Filing Date: 17 September 2004 (17.09.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 2003905353 1 October 2003 (01.10.2003) AU

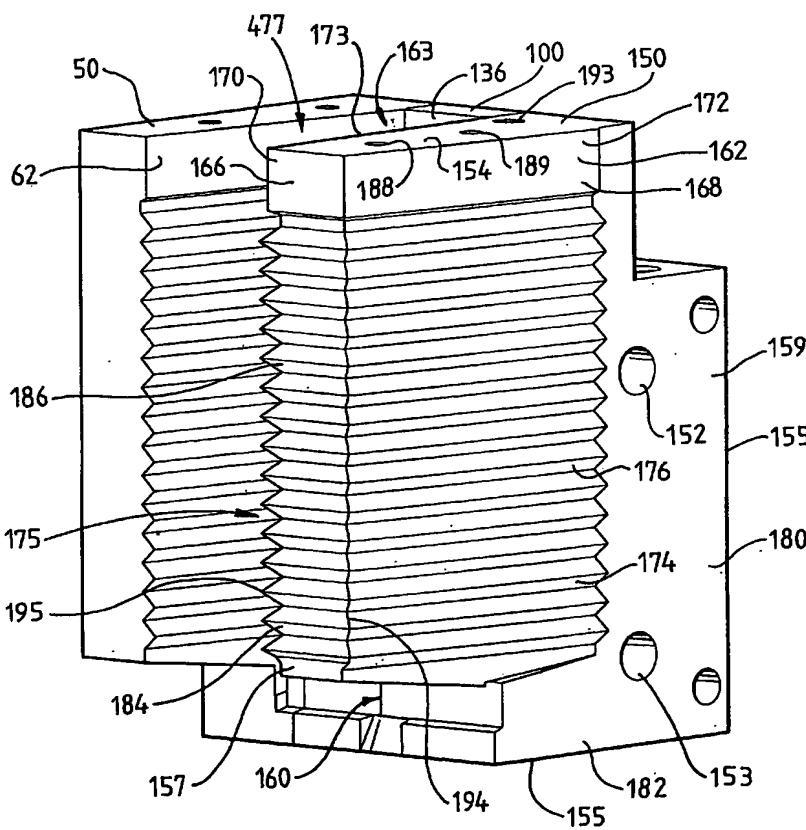
(71) **Applicant (for all designated States except US):** CAST CENTRE PTY LTD [AU/AU]; UDP No 55, The University of Queensland, St Lucia, Queensland 4072 (AID)

(74) Agent: **FREEHILLS CARTER SMITH BEADLE**; Level 43, 101 Collins Street, Melbourne, Victoria 3000 (AU).

(81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,

[Continued on next page]

(54) Title: VENTING ASSEMBLY FOR A CASTING MOULD



(57) Abstract: A vent assembly (453) for a high pressure die casting system comprising a pair of opposed chill blocks (450, 452) having corresponding chill surfaces defining a continuous vent chamber therebetween, each of the chill surfaces comprising a plurality of adjoining chill faces (62, 136, 162, 163, 170) extending the length of the vent chamber, each chill face having a corresponding chill face on the paired chill block defining a section of the vent chamber, the plane of each chill face being oriented at an angle to an adjoining chill face on the corresponding block. Preferably the chill face on a chill block is substantially equidistant from the chill face of the corresponding chill block defining the respective section of the vent chamber.

WO 2005/030413 A1



PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

- (84) **Designated States (unless otherwise indicated, for every kind of regional protection available):** ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

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